PATENT

Attorney Docket No.: 06056-0250 CT2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent application of

David M. Mosser and Fayyaz Sutterwala

Serial No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed:

Herewith

Examiner:

Not Yet Assigned

For:

REVERSAL OF PROINFLAMMATORY

RESPONSE BY LIGATING THE MACROPHAGE FCYRI RECEPTOR

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.56 and in accordance with 37 C.F.R. §§1.97-1.98, submitted herewith is an accompanying substitute Form PTO-1449.

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10

EXPRESS MAIL Mailing Label Number: EV320479080

Date of Deposit:

September 19, 2003

I hereby certify that this correspondence, along with any paper referred to as being attached or enclosed, and/or fee, is being deposited with the United States Postal Service, "EXPRESS MAIL-POST OFFICE TO ADDRESSEE" service under 37 CFR 110, on the date indicated above, and addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

> Signature of person mailing page: KAREN M. SPINA

Type or print name of person

Attorney Docket No.: 06056-0250 CT2

The Examiner is requested to review each of the references and make them of record during the prosecution of this application as required by M.P.E.P. §609. It is requested that the Examiner initial the duplicate substitute Form 1449, and return one copy to the undersigned.

Pursuant to 37 C.F.R. § 1.98(d), copies of the references listed in the PTO Form 1449 are not enclosed, since this patent application is a continuation of U.S. Application No. 09/692,586, filed October 19, 2000. A copy of each listed reference is contained in the file of Application No 09/692,586. The Examiner should contact the undersigned if additional copies of any of the listed references are needed.

This Information Disclosure Statement should not be construed as a representation that the cited references are material or that no better art exists.

Respectfully submitted,
DAVID M. MOSSER, et al.

DANIEL A. MONACO

Registration No. 30,480

DRINKER BIDDLE & REATH LLP

One Logan Square

18th and Cherry Streets

Philadelphia, PA 19103-6996

(215) 988-3312 - phone

(215) 988-2757 - Fax

Attorney for the Applicants

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE U.S. PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTY. DOCKET NO. 06056-0250 CT2

APPLICATION NUMBER not yet assigned

FIRST NAMED INVENTOR

David M. MOSSER, et al.

FILING DATE

ART UNIT

Herewith not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No.	DOCUMENT NUMBER Number-Kind Code (if known)	PUBLICATION DATE (MM/DD/YYYY)	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	PAGES, COLUMNS, LINES, WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No.	FOREIGN PATENT DOCUMENT Country Code-Number- Kind Code (If known)	PUBLICATION DATE (MM/DD/YYYY)	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	PAGES, COLUMNS, LINES, WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR	Т

NON PATENT LITERATURE DOCUMENTS

	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), Publisher, city and/or country where published			
•	A Sutterwala et al., "Selective Suppression Of Interleukin-12 Induction After Macrophage Receptor Ligation", J. Exp. Med. 185:11 (June 2, 1997) pp 1977-1985				
	В	Donald L. Tankersley, "Dimer Formation In Immunoglobulin Preparations and Speculations On The Mechanism Of Action Of Intravenous Immune Globulin In Autoimmune Diseases", Immunological Reviews No. 139 (1994) pp 159-172			
	С	Lee et al., "Determination Of the Molecular Size Distribution Of Immunoglobulin G (IgG) In Intravenous IgG-Albumin Formulations By High-Performance Liquid Chromatography", Journal of Chromatography 444 (1988) pp 141-152			
	D	Vialtel et al., "Nucleation-controlled Polymerization of human Monoclonal mmunoglobulin G Cryoglobulins", The Journal of Biological Chemistry 257:7 (1982) pp 3811-3818			
	E	Wright, et al., "Dimeric, Trimeric and Tetrameric Complex of Immunoglobulin G Fix Complement", Biochem. J. 187 (1980) pp 775-780			
	F	Gavin, et al., "Cutting Edge: identification Of The Mouse IgG3 Receptor: Implications For Antibody Effector Function At the Interface Between Innate and Adaptive Immunity", J. Immunol.160(1) (Jan 1, 1998) pp 20-23			
	G	Deo, et al., "Clinical Significance Of IgG Fc Receptors and FcyR-Directed Immunotherapies", Immunology Today 18 (March 1997) pp 127-135			
	Н	Sutterwala, et al., "Reversal Of Proinflammatory Responses By Ligating the macrophage Fcy Receptor Type I", Journal of Experimental Medicine 188:1 (July 6, 1998) pp 217-222			
EXAMINER SIGN	NATURE	DATE CONSIDERED			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SHEET 2 OF 2

SUBSTITUTE FORM PTO-1449
U.S. DEPARTMENT OF COMMERCE
U.S. PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTY. DOCKET NO. 06056-0250 CT2

application number not yet assigned

FIRST NAMED INVENTOR

David M. MOSSER, et al.

FILING DATE
Herewith

ART UNIT

not yet assigned

NON PATENT LITERATURE DOCUMENTS

Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), Publisher, city and/or country where published				
Н	Ngo et al., in The Protein Folding Problem and Tertiary Structure Prediction 1994. (ed.), Birkhauser, Boston MA pp. 433, 492-495				
1	Coleman et al., Research in Immunology 145(1): 33-36 (1994)				
J Abaza et al., Journal of Protein Chemistry 11(5): 433-44 (1992)					
K Sundaram et al., J. Leukocyte Biology 54:81-88 (1993)					
L	Cruse et al., Illustrated Dictionary of Immunology, New York, CRC Press (1995) pp. 166, 169				
М	Chougnet et al., J. Infectious Diseases 174:46-53 (1996)				
N	Liew, "Nature Reviews", Immunology 2:55-60 (2002)				
0	Campbell, Laboratory Techniques in Biochemistry and Molecular Biology, Elsevier Science Publishers (1984) pp. 1-32				
Р	Ratcliffe et al., Immunol. Letters 7(2):73-786 (1983)				
Q	Philip Cohen, Fundamental Immunology, Lippencott-Raven Publishers, Philadelphia (1999) pp. 1067-1088				
IGNATUR	DATE CONSIDERED	-			
	H I J K L M N O P	No. serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), Publisher, city and/or country where published H Ngo et al., in The Protein Folding Problem and Tertiary Structure Prediction 1994. (ed.), Birkhauser, Boston MA pp. 433, 492-495 Coleman et al., Research in Immunology 145(1): 33-36 (1994) J Abaza et al., Journal of Protein Chemistry 11(5): 433-44 (1992) K Sundaram et al., J. Leukocyte Biology 54:81-88 (1993) Cruse et al., Illustrated Dictionary of Immunology, New York, CRC Press (1995) pp. 166, 169 M Chougnet et al., J. Infectious Diseases 174:46-53 (1996) N Liew, "Nature Reviews", Immunology 2:55-60 (2002) O Campbell, Laboratory Techniques in Biochemistry and Molecular Biology, Elsevier Science Publishers (1984) pp. 1-32 P Ratcliffe et al., Immunol. Letters 7(2):73-786 (1983) O Philip Cohen, Fundamental Immunology, Lippencott-Raven Publishers, Philadelphia (1999) pp. 1067-1088			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.